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Substitute for form 1449A/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			Application Number	09/534,767
			Filing Date	Herewith
			First Named Inventor	Miller et al.
			Group Art Unit	2662
			Examiner Name	Pezzlo
			Attorney Docket Number	1322/21/2
Sheet	1	of	1	

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Examiner Signature	<i>[Signature]</i>	Date Considered	<i>19 Feb 04</i>
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number	09/559,767	JAN 27 2010 PENDING
Filing Date	04/27/2000	
First Named Inventor	Paul Andrew Mather	
Group Art Unit	2739-2662	
Examiner Name	Not Assigned	

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Sheet	1	of	1
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Attorney Docket Number	1322/21/2
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Sheet 1 of 1

Application Number	09/559,767
Filing Date	04/27/2000
First Named Inventor	Paul Andrew Miller
Group Art Unit	2739
Examiner Name	Not Assigned
Attorney Docket Number	1322/21/2

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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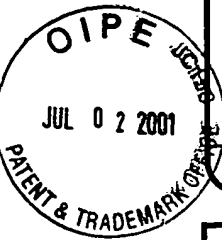
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Sheet 1 of 6

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Application Number	09/559,767
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First Named Inventor	Paul Andrew Miller
Group Art Unit	2739-2062
Examiner Name	Not Assigned
Attorney Docket Number	1322/21/2



U.S. PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A	6,236,722		Gilbert et al	05/22/2001	
	B	6,215,783		Neyman	04/10/2001	
	C	6,201,804		Kikinis	03/13/2001	
	D	6,195,425		Farris	02/27/2001	
	E	6,154,467		Hager et al.	12/05/2000	
	F	6,137,869		Voit et al.	10/24/2000	
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	I	6,128,379		Smyk	10/03/2000	
	J	6,125,177		Whittaker	09/26/2000	
	K	H1,896		Hoffpauir et al.	10/03/2000	
	L	H1,880		Vines et al.	10/03/2000	
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	O	6,122,263		Dahlin et al.	09/19/2000	
	P	6,122,255		Bartholomew et al.	09/19/2000	
	Q	6,119,160		Zhang et al.	09/12/2000	
	R	6,118,779		Madonna	09/12/2000	
	S	6,115,383		Bell et al.	09/05/2000	
	T	6,112,090		Valentine	08/29/2000	

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FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A	WO	/0056032		Costa et al.	09/21/2000		
	B	WO	/0033519		Simon	06/08/2000		
	C	WO	/0031933		Elliott et al.	06/02/2000		
	D	WO	/0030369		Graf et al.	05/25/2000		
	E	WO	/0022840		Huopaniemi et al.	04/20/2000		
	F	WO	/9711563		Christie et al.	03/27/1997		

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PTO/SB/08A (10-96)

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	09/559,767
Filing Date	04/27/2000
First Named Inventor	Paul Andrew Miller
Group Art Unit	2739 7662
Examiner Name	Not Assigned
Attorney Docket Number	1322/21/2


Sheet 2 of 6

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		Number	Kind Code² (if known)			
U	6,111,893		Volftsun et al.	08/29/2000		
V	6,111,870		Kurtz	08/29/2000		
W	6,118,780		Dunn et al.	09/12/2000		
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Y	6,097,719		Benash et al.	08/01/2000		
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cc	6,079,036		Moharram	06/20/2000		
dd	6,078,582		Curry et al.	06/20/2000		
ee	6,075,783		Voit	06/13/2000		
ff	6,067,546		Lund	05/23/2000		
gg	6,069,890		White et al.	05/30/2000		
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jj	6,026,091		Christie et al.	02/15/2000		
kk	6,023,502		Bouanaka et al.	02/08/2000		
ll	6,021,126		White et al.	02/01/2000		
mm	6,011,803		Bicknell et al.	01/04/2000		
nn	6,011,794		Mordowitz et al.	01/04/2000		

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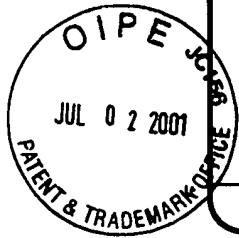
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Sheet 4 of 6

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Application Number	09/559,767
Filing Date	04/27/2000
First Named Inventor	Paul Andrew Miller
Group Art Unit	2739 2662
Examiner Name	Not Assigned
Attorney Docket Number	1322/21/2

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code² (if known)			
	9	5,828,844		Civanlar et al.	10/27/1998	
	10	5,815,669		Lee et al.	09/29/1998	
	11	5,812,781		Fahlman et al.	09/22/1998	
	12	5,809,028		Nethercott et al.	09/15/1998	
	13	5,805,587		Norris et al.	09/08/1998	
	14	5,802,285		Hirviniemi	09/01/1998	
	15	5,793,771		Darland et al.	08/11/1998	RECEIVED
	16	5,787,255		Parlan et al.	07/28/1998	
	17	5,781,534		Perlman et al.	07/14/1998	JUL 06 2001
	18	5,774,695		Autrey et al.	06/30/1998	
	19	5,768,525		Kralowetz et al.	06/16/1998	Technology Center 260
	20	5,768,361		Cowgill	06/16/1998	
	21	5,764,955		Doolan	06/09/1998	
	22	5,764,750		Chau et al.	06/09/1998	
	23	5,761,500		Gallant et al.	06/02/1998	
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	25	5,761,500		Gallant et al.	06/02/1998	
	26	5,740,374		Raffali-Schreinemachers	04/14/1998	
	27	5,732,213		Gessel et al.	03/24/1998	
	28	5,712,903		Bartholomew et al.	01/27/1998	

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Sheet 5 of 6

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Application Number	09/559,767
Filing Date	04/27/2000
First Named Inventor	Paul Andrew Miller
Group Art Unit	2739-2662
Examiner Name	Not Assigned
Attorney Docket Number	1322/21/2



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	29	5,706,286		Reiman et al.	01/06/1998	
	30	5,701,301		Weisser, Jr.	12/23/1997	RECEIVED
	31	5,696,809		Voit	12/09/1997	
	32	5,680,552		Netravali et al.	10/21/1997	JUL 06 2
	33	5,675,635		Vos et al.	10/07/1997	
	34	5,664,102		Faynberg	09/02/1997	Technology Center
	35	5,657,452		Kralowetz et al.	08/12/1997	
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	46	5,384,840		Blatchford	01/24/1995	
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	48	5,239,542		Breidenstein et al.	08/24/1993	

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Sheet 6 of 6

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Sheet 1 of 2

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Application Number 09/559,767
Filing Date 04/27/2000
First Named Inventor Paul Andrew Miller
Group Art Unit 2739
Examiner Name Not Assigned
Attorney Docket Number 1322/21/2

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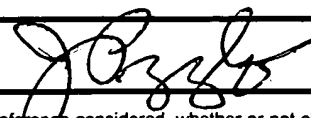
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	O'SHEA, "Mating Season," Telephony, p. 10-11, (September 20, 1999).	
	2	LAKSHMI-RATAN, "The Lucent Technologies Softswitch-Realizing the Promise of Convergence," Bell Labs Technical Journal, p. 174-195, (June 4, 1999).	
	3	HAMDI ET AL., "Voice Service Interworking for PSTN and IP Networks," IEEE Communications Magazine, p. 104-111, (May 26, 1999).	
	4	TEKELEC, "Eagle (Registered) Feature Guide," PN/9110-1225-01, (January 26, 1998).	
	5	TEKELEC, "Eagle (Registered) STP Platform," 908-0126-01, (1997).	
	6	TEKELEC, "STP Lan Interface Feature," 908-0134-01, (1997).	
	7	TEKELEC, "STP Database Transport Access Feature," 908-0136-01, (1997).	
	8	TEKELEC, "STP X.25 to SS7-IS.41 Protocol Conversion Feature," 908-0135-01, (1997).	
	9	TEKELEC, "STP ANSI-ITU Gateway Feature," 908-0133-01, (1997).	
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Sheet 2 of 2

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Technology Center 2600

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	ZAHARYCHUK ET AL., "Gateway Signal Transfer Points: Design, Services and Benefits," IEEE, p. 223.2.1-223.2.8, (1990).	
	13	BOOTMAN ET AL., "Generic Building Blocks for the Telecommunications Management Network," IEEE, p. 6.1.1-6.1.5, (1988).	
	14	BOOTMAN, "Intelligent Network Services Using a Service Switching Node," IEEE, p. 40.7.1-40.2.4, (1998).	
	15	BUCKLES, "Very High Capacity Signaling Transfer Point For Intelligent Network Services," IEEE, p. 40.2.1-40.2.4, (1988).	
	16	O'SHEA, "The Network that's Never Done," Telephony, p. 38-43, (September 15, 1997).	
	17	SNYDER, "Rerouting Internet Traffic Jams," Telephony, p. 12, (November 11, 1996).	
	18	SNYDER, "Branded with Optics," Telephony, p. 49-50, (July 22, 1996).	

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19 ~~Jul~~ 04

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Filing Date	04/27/2000
First Named Inventor	Paul Andrew Miller
Art Unit	2739-26602
Examiner Name	Not Assigned
Attorney Docket Number	1322/21/2

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Date
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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	09/559,767
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Filing Date	04/27/2000
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First Named Inventor	Paul Andrew Miller
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Art Unit	02300 <i>Wala 7</i>
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Examiner Name	Not Assigned
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Attorney Docket Number	1322/21/2
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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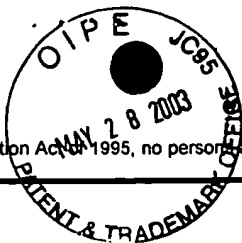
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PTO/SB/08b(05-03)
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Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/559,767
				Filing Date	04/27/2000
				First Named Inventor	Paul Andrew Miller
				Art Unit	2739 <i>Hele</i>
				Examiner Name	Not Assigned
Sheet	1	of	1	Attorney Docket Number	1322/21/2

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>JB</i>	B1	MICHAEL MCGREW, "Transport SS7 Signaling Over IP," Lucent Technologies Inc., p. 1-8, (November 1998).	X
<i>JB</i>	B2	CUERVO ET AL., "SS7-Internet Interworking - Architectural Framework," p. 1-9, (July 1998).	X

Examiner Signature	<i>JB</i>	Date Considered	<i>Hele</i>
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	09/559,767
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Filing Date	04/27/2000
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First Named Inventor	Miller et al
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Art Unit	0300-70
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Examiner Name	Not Assigned
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Attorney Docket Number	1322/21/2
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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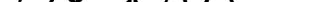
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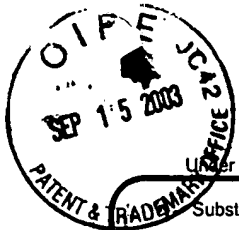
FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	19 Feb 04
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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Complete if Known

Application Number	09/559,767
Filing Date	04/27/2000
First Named Inventor	Paul Andrew Miller
Art Unit	2780
Examiner Name	Not Assigned
Attorney Docket Number	1322/21/2

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A1	US- 6,411,632 B2	06/25/2002	Lindgren et al.	RECEIVED SEP 17 2003 Technology Center 2600
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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Sheet	1	of	1
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Complete if Known

Application Number	09/559.767
Filing Date	04/27/2000
First Named Inventor	Paul Andrew Miller
Art Unit	2739 2662
Examiner Name	Not Assigned
Attorney Docket Number	1322/21/2

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	1981604
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Application Number	09/559,767
Filing Date	04/27/2000
First Named Inventor	Paul Andrew Miller
Art Unit	2739 2662
Examiner Name	Not Assigned
Attorney Docket Number	1322/21/2

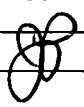
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Sheet 1 of 1

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A1	US- 6,594,258 B1	07/15/2003	Larson et al.	
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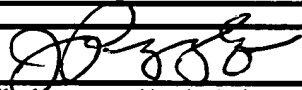
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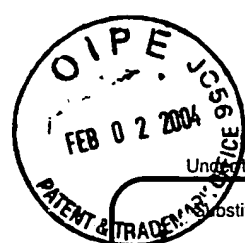
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**INFORMATION DISCLOSURE
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Complete if Known

Application Number	09/559,767
Filing Date	04/27/2000
First Named Inventor	Paul Andrew Miller
Art Unit	2739 2662
Examiner Name	Not Assigned
Attorney Docket Number	1322/21/2

U. S. PATENT DOCUMENTS

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	A1	US- 6,678,242 B1	01/13/2004	Simon	RECEIVED FEB 05 2004 Technology Center 2600
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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